

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,184,389 B2  
APPLICATION NO. : 09/976277  
DATED : February 27, 2007  
INVENTOR(S) : Woo-sik Eom et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, Line 38, change "sector" to --respective one of the sectors--.

Column 5, Line 40, before "sector" insert --respective--.

Column 5, Line 41, after "recorded in" change "the" to --that--.

Column 5, Line 43, change "sector" to --respective one of the sectors--.

Column 5, Line 59, change "sector" to --respective one of the sectors--.

Column 5, Line 61, change "the" to --that--.

Column 6, Line 5, after "data" delete "type".

Column 6, Line 13, before "the sector" insert --information of--.

Column 6, Line 13, change "information" to --field--.

Column 6, Line 20, before "the tracking" insert --information of--.

Column 6, Line 20, change "information" to --field--.

Column 6, Line 26, before "the reflectance" to --information of--.

Column 6, Line 26, change "information" to --field--.

Column 6, Line 33, change "the reserve information" to --information of the reserve field--.

Column 6, Line 35, change "the area type information" to --information of the area type field--.

Column 6, Line 43, change "the data type information" to --information of the data type field--.

Column 6, Line 48, change "the layer number information" to --information of the number-of-layers field--.

Column 6, Line 57, change "sector" to --respective one of the sectors--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,184,389 B2  
APPLICATION NO. : 09/976277  
DATED : February 27, 2007  
INVENTOR(S) : Woo-sik Eom et al.


Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, Line 59, change "the" to --that--.

Signed and Sealed this

Third Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*